

Duration: 30 Mins

Total Marks: 10

ID: ITISKILL7074DT

Student Name: _____

Roll No: _____

1. Which instrument is used to measure heat?

A) Barometer B) Thermometer

C) Pyrometer D) Calorie meter
2. Which instrument is used to measure temperatures of red hot metals up to 3000 Degree C?

A) Alcohol thermometer B) Radiation pyrometer

C) Thermoelectric pyrometer D) Bimetal thermometer
3. Convert 45 Degree C (Centigrade) into Degree F (Fahrenheit)

A) 113 Degree F B) 111 Degree F

C) 110 Degree F D) 112 Degree F
4. What is the boiling point of water in fahrenheit scale?

A) 212 Degree F B) 100 Degree F

C) 180 Degree F D) 112 Degree F
5. What is the value for specific heat of water

A) 4 B) 3

C) 2 D) 1
6. Which type heat is the heat absorbed or given off by a substance without changing its physical state?

A) Specific heat B) Latent heat

C) Sensible heat D) Latent heat of steam
7. Which refers the temperature?

A) It tells specifie heat of substance B) It is a form of energy

C) It is measured by calorie meter D) It tells the state of heat
8. What is the freezing point of water in kelvin scale (K)?

A) 273 Degree K B) 373 Degree K

C) 313 Degree K D) 303 Degree K
9. What is the quantity of heat required to raise the temperature of 1 gram of water through 1 Degree Centigrade is called?

A) Centigrade heat unit B) Specific heat

C) British thermal unit D) Colorie
10. What is the S.I unit of heat?

A) Centigrade heat unit B) British thermal unit

C) Calorie D) Joule